Warning [Pages Of Foreign References:]

Pat. No. 05977072 - 7 Group ID: A Page 1
Issue Date: 07/05/04 User ID: Gpreti KS: 1,272

page 1 has no references
page 2 has no references
page 3 has no references
page 4 has no references
Warning [Pages Of Other References:]
page 1 has no references
page 2 has no references
page 3 has no references
page 4 has no references
warning [Inventor Names Versus Inventors:]
the inventors at position 1 do not match because the first
name(Michael) from the oath does not match the first name(Bruce)
from checklist

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Issue Date: 07/05/04

Group ID: A
User ID: Gpreti

Page 1

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No N

No

No

No

Microfiche Appendix

CPA tag

No

No

Foreign Priority Claimed: No

Acknowledged: No

State Code: TX Countr

Country Code:

Text Endorsement: 09586518.060200

JACKET

SERIAL NUMBER FILING DATE CLASS SUBCLASS

GAU

09/586,518

06/02/00

702

117

2857

FOREIGN PRIORITY

Country Document Number Date

DISCLAIMER

/ /

TITLE

Resistivity analysis

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: Middle: Last:

Mohamed Charioui

PRIMARY EXAMINER:

First: Middle: Last:

Marc S. Hoff

CLAIMS ALLOWED

Issue Date: 07/05/04

Group ID: A

User ID: Gpretia

Page 2

Total Print

23 1

DRAWINGS

Sheets Figures Print

11 11

BLUE SLIP INFORMATION

SERIAL NUMBER CLASS SUBCLASS GAU

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09/586,518 702 117 2857

INDEP. CLAIMS TOTAL CLAIMS

21,1,19,22,23,14

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class SubClass

G01R 31/14

CROSS-REFERENCES

Class SubClass

324 750

TERM EXTENSION

165

Class

FIELD OF SEARCH

SubClass

702 35;57-59;64;65;69;72;75-80;108;117-126;133;134;183-186;189

324 500;501;512;520-535;537;750-756;763;765;538;555;600;691;693;70

2;703;705;96;97;105

438 14-18

b

Group ID: A Page 3 User ID: Gpreti

37-47;101 326

714 25;30;32;33;37;40;41;724-725

OATH

First:

INVENTOR NAME

Signed: Middle: Last:

.- .-. -- ...

Yes R. Bruce Michael

Austin City:

Foreign ZIP: State: TX ZIP Code: Country:

INVENTOR NAME

Signed: Middle: First: Last:

Yes Victoria J. Bruce

Austin City:

Country: Foreign ZIP: State: TX ZIP Code:

INVENTOR NAME

Signed: Middle: First: Last:

Yes Ring Rosalinda Μ.

City: Austin

State: TX ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

Signed: First: Middle: Last:

Yes Cole Edward Jr. I.

Albuquerque City:

Foreign ZIP: State: NM ZIP Code: Country:

INVENTOR NAME

Signed: First: Middle: Last:

Pat. No. 05977072 - 7
Tssue Date: 07/05/04 Issue Date: 07/05/04

Group ID: A User ID: Gpreti

Page 4

Charles

F.

Hawkins

Yes

City:

Albuquerque

State: NM ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

Middle: First:

Last:

Signed:

Yes

Paiboon

Tangyungong

City:

Albuquerque

State: NM ZIP Code: Country: Foreign ZIP:

PCT INFO

CONTINUING DATA (Page 1)

LINE CODE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. ISSUE DATE

REFERENCES (Page 1) SERIAL NUMBER: 09/586,518

FORM 892

U.S. REFERENCES U.S. Pat No. D	Date	Patentee	Class	SubClass
*6,160,407 1 No issue date avai	12/2000 ilable.	Nikawa	324	750
5,872,360 0	02/1999	Paniccia et al.	250	341.4
5,504,017 0	04/1996	Yue et al.	374 "	5
*6,154,039 1 No issue date avai	•	Wu	324	752
*6,377,897 0 No issue date avai	•	Boyington et al.	702	81
5,589,776 1	12/1996	Morant	324	534

Group ID: A Page 5 Issue Date: 07/05/04 User ID: Gpreti

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4,875,209	10/1989	Mathewes, Jr. et al.	714	32
5,557,559	09/1996	Rhodes	324	752
*6,255,124 No issue date av	-	Birdsley	324	750
*6,078,183 No issue date av	•	Cole, Jr.	324	750

*<1,1>6,160,407 12/2000 Nikawa No issue date available.

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REFERENCES (Page 3) SERIAL NUMBER: 09/586,518 FORM 1449

U.S. Pat No.	Date	Patentee	Class	SubClass
<2,1>5,430,305	07/1995	Cole, Jr. et al.		
5,414,370	05/1995	Hashinaga et al.	324	760
4,640,626	02/1987	Schmid et al.	250	310
*6,146,014 No issue date ava	-	Bruce et al.	374	120
*6,168,311	01/2001	Xiao et al.	250	227.11

Group ID: A
User ID: Gpreti

Page 6

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REFERENCES (Page 4) SERIAL NUMBER: 09/586,518

FORM 1449

U.S. REFERENCES

U.S. Pat No. Date Patentee

Class SubClass

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*<2,5>6,078,183 06/2000 Cole, Jr.

No issue date available.

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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Pat. No. 05977072 - 7 Group ID: A * Page 1
Issue Date: 07/05/04 User ID: Jswayns KS: 1,272

Warning [Pages Of Foreign References:]

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page 4 has no references

Warning [Pages Of Other References:]

page 1 has no references

page 2 has no references

page 3 has no references

page 4 has no references

Warning [Inventor Names Versus Inventors:]

the inventors at position 1 do not match because the first name(Michael) from the oath does not match the first name(Bruce) from checklist

the inventors at position 5 do not match because the first name(Paiboon) from the oath does not match the first name(Charles) from checklist

the middle name() from the oath does not have the same first letter as the middle name(F.) from checklist

the last name(Tangyungong) from the oath does not match the last name(Hawkins) from checklist

the inventors at position 6 do not match because the first name(Charles) from the oath does not match the first name(Paiboon) from checklist

the middle name(F.) from the oath does not have the same first letter as the middle name() from checklist

the last name(Hawkins) from the oath does not match the last name(Tangyungong) from checklist

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Issue Date: 07/05/04

Group ID: A i

Page 1

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Rule 47 Continuing Data PCT Disclaimer

No / No / No / No /

Microfiche Appendix CPA tag

No No

Foreign Priority Claimed: No

Acknowledged: No

State Code: TX Country Code:

Text Endorsement: 09586518.060200 /

JACKET

SERIAL NUMBER FILING DATE CLASS SUBCLASS GAU

09/586,518/ 06/02/00/ 702 / 117/

2857

FOREIGN PRIORITY

Country Document Number Date

DISCLAIMER

/ / TITLE

Resistivity analysis/

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: Middle: Last:

Mohamed / Charioui

PRIMARY EXAMINER:

First: Middle: Last:

Marc S. Hoff

CLAIMS ALLOWED

Group ID: A

User ID: Jswayn's

Page 2

Total Print 23 / DRAWINGS Print Sheets Figures 11 / BLUE SLIP INFORMATION SERIAL NUMBER CLASS SUBCLASS GAU 09/586,518 / 702 / 117 / 2857 TOTAL CLAIMS INDEP. CLAIMS 21,1,19,22,23,14 _______ BLUE SLIP (Page 1) INTERNATIONAL CLASSIFICATION Class SubClass G01R / 31/14 / **CROSS-REFERENCES** SubClass Class 324 / 750 / TERM EXTENSION 165 / FIELD OF SEARCH Class SubClass 702 / 35;57-59;64;65;69;72;75-80;108;117-126;133;134;183-186;189 500;500;512;520-535;537;750-756;763;765;538;555;600;691;693;70 2;703;705;96;97;105/ 438 / 14-18 /

Middle:

Issue Date: 07/05/04

INVENTOR NAME

First:

Group ID: A

User ID: Jswayns

Page 3

Signed:

326 / 37-47;101 714 / 25;30;32;33;37;40;41;724-725 OATH INVENTOR NAME First: Middle: Last: Signed: Michael / R. Bruce / <u>City:</u> Austin State: TX ZIP Code: Country: Foreign ZIP: INVENTOR NAME Signed: First: Middle: Last: Victoria 🖊 Bruce / Yes City: Austin Foreign ZIP: State: TX ZIP Code: Country: INVENTOR NAME Signed: First: Middle: Last: Rosalinda / Yes M. 2 Ring / Austin/ City: State: TX ZIP Code: Country: Foreign ZIP: INVENTOR NAME Signed: First: Middle: Last: Edward Jr. Cole / Albuquerque / State: NM / ZIP Code: Country: Foreign ZIP:

Last:

5,589,776

12/1996 Morant

Group ID: A User ID: Jswayns

Page 4

534

Paiboon Tangyungong. Yes Albuquerque 🗡 City: State: NM / ZIP Code: Country: Foreign ZIP: INVENTOR NAME Middle: Last: Signed: First: Charles / Hawkins / F. / Yes -Albuquerque/ City: ZIP Code: Foreign ZIP: State: NM / Country: PCT INFO _______ CONTINUING DATA (Page 1) ISSUE DATE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. LINE CODE ______ REFERENCES (Page 1) SERIAL NUMBER: 09/586,518 FORM 892 U.S. REFERENCES U.S. Pat No. Class SubClass Date Patentee *6,160,407 12/2000 Nikawa / 324 750/ No issue date available. 02/1999 Paniccia et al. 5,872,360 341.4 250 5,504,017 04/1996 Yue et al./ 374 11/2600 Wu 752 *6,154,039 324 / No issue date available. *6,377,897 04/2002 Boyington et al. 81 No issue date available.

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*6,255,124 No issue date av		Birdsley	324	750
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*6,078,183		Cole, Jr.	324 —	750 /
No issue date ava	allable.			•
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* <1,1>6,160,407		Nikawa 🖊		
No issue date ava	ailable.			

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		Hashinaga et al.	324	766
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*6,146,014 No issue date ava		Bruce et al.	374	120/
*6,168,311	01/2001	Xiao et al./	250	227.11/

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User ID: Jswayns

Page 6

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Date Patentee U.S. Pat No.

Class SubClass

*<2,5>6,078,183 06/2000 Cole, Jr.

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